

INTERNATIONAL SEARCH REPORT

PCT/US2004/034060

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/18 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 128 591 A (THE FANTASTIC CORPORATION) 29 August 2001 (2001-08-29) page 2, line 56 - page 4, line 4 page 4, line 31 - page 5, line 25 page 6, line 10 - page 14, line 47	1-44
Y	US 2001/055356 A1 (DAVIES ROBERT J) 27 December 2001 (2001-12-27) page 1, right-hand column, paragraph 10 - page 2, right-hand column, paragraph 23 page 3, left-hand column, paragraph 29 - page 4, left-hand column, paragraph 47 -/--	1-44

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

21 February 2005

Date of mailing of the international search report

01/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Oteo Mayayo, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	TANG K ET AL: "Mac reliable broadcast ad hoc networks" MILCOM 2001. PROCEEDINGS. COMMUNICATIONS FOR NETWORK-CENTRIC OPERATIONS: CREATING THE INFORMATION FORCE. MCLEAN, VA, OCT. 28 - 30, 2001, IEEE MILITARY COMMUNICATIONS CONFERENCE, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 2, 28 October 2001 (2001-10-28), pages 1008-1013, XP010579155 ISBN: 0-7803-7225-5 the whole document	1-44
A	CHLAMTAC I ET AL: "AN ADAPTIVE MEDIUM ACCESS CONTROL (MAC) PROTOCOL FOR RELIABLE BROADCAST IN WIRELESS NETWORKS" ICC 2000. 2000 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. CONFERENCE RECORD. NEW ORLEANS, LA, JUNE 18-22, 2000, IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, NEW YORK, NY : IEEE, US, vol. VOL 3 OF 3, 18 June 2000 (2000-06-18), pages 1692-1696, XP001208697 ISBN: 0-7803-6284-5 the whole document	1-44
A	RIZZO L ET AL: "A reliable multicast data distribution protocol based on software FEC techniques" IEEE WORKSHOP ON HIGH-PERFORMANCE COMMUNICATION SYSTEMS. PROCEEDINGS OF WORKSHOP ON THE ARCHITECTURE AND IMPLEMENTATION OF HIGH PERFORMANCE COMMUNICATIONS SUBSYSTEMS, XX, XX, 23 June 1997 (1997-06-23), pages 115-124, XP002181851 the whole document	1-44
P,X	SCHULTE W: "SCHNELL, KABELLOS - UND AUCH MOBIL DIE IEEE-STANDARDS 802.16 UND 802.20 FUER FUNK-METRONETZE" NET - ZEITSCHRIFT FUER KOMMUNIKATIONS MANAGEMENT, HUTHIG VERLAG, HEILDERBERG, DE, vol. 58, no. 12, 2004, pages 30-33, XP001212373 ISSN: 0947-4765 the whole document	1-44

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